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MAR 29 2002

OIPE

**FROMMER LAWRENCE & HAUG LLP**

745 Fifth Avenue  
New York, New York 10151  
Telephone: (212) 588-0800  
Facsimile: (212) 588-0500  
E-mail: Firm@flhllaw.com

**FACSIMILE COVER LETTER**

**To:** OIPE  
**Firm:** United States Patent and Trademark Office  
**Facsimile:** 703-746-4060  
**From:** Ronald R. Santucci  
**Date:** March 29, 2002  
**Re:** U.S. Patent Appln. Serial No. 10/016,724  
Our Ref.: 930007-2001  
**Number of Pages:** 17  
(including cover page)  
**cc:**

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If you do not receive all pages or are unable to read the transmission, please call and ask for Laura Young (Ext. 2173).

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**CONFIDENTIALITY NOTICE**

The documents accompanying this transmission contain confidential information intended for a specific individual and purpose. The information is private, and is legally protected by law. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or the taking of any action in reliance on the contents of this facsimile is strictly prohibited.

Document5

PATENT  
930007-2001

MAR 29 2002

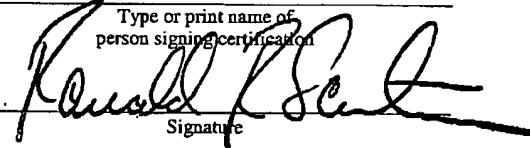
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Trent W. Davis and Mary M. Toney  
Serial No. : 10/016,724  
For : END PORTION FOR A FLEXIBLE FLUID  
CONTAINMENT VESSEL AND A METHOD OF  
MAKING THE SAME  
Filed : October 30, 2001  
Examiner : Not Yet Assigned  
Art Unit : 3727

745 Fifth Avenue  
New York, NY 10151FACSIMILE

I hereby certify that this paper is being facsimile transmitted  
to the Patent and Trademark Office on the date shown below.

Ronald R. Santucci

Type or print name of  
person signing certificate  
Signature

March 29, 2002

Date of Signature

RESPONSE TO REQUEST FOR SUBSTITUTE PAPERS

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

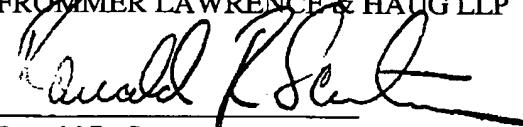
In response to the Request for Substitute Papers mailed March 20, 2002 for the  
above referenced patent application, Applicants attach a complete and accurate copy of the

PATENT  
930007-2001

papers originally filed on February 19, 2002 (certificate of mailing January 28, 2002) as well as a signed Request for Substitute Papers.

Respectfully submitted,  
FROMMER LAWRENCE & HAUG LLP

By:

  
Ronald R. Santucci  
Reg. No. 28,988  
(212) 588-0800



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
 Washington, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

Application Number	Filing Date	First Named Applicant	Atty. Docket No.
10/016,724	10/30/2001	Davis, Trent	930007-2001

20999

FROMMER LAWRENCE & HAUG  
 745 FIFTH AVENUE- 10TH FL.  
 NEW YORK NY 10151

DOCKETED

**Title:** End portion for a flexible fluid containment vessel and a method of making the same

Date Mailed: 03/20/2002

### Request for Substitute Papers

The papers filed on 02/19/02 (certificate of mailing dated 01/28/02) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated **703-746-4060(OIPE)**.

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO strongly prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely reply to this notice within **two (2) weeks** of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. **A copy of this notice should be included with the reply.**

The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: Ronald R. Santuccio Registration No.: 28,988

Signature: Ronald R. Santuccio Date: March 29, 2002

RECEIVED MAR 25 A 9:43  
 FROMMER, LAWRENCE & HAUG LLP

Serial No. 101016724 File No. 930007-2001 By ER

Title In the Matter of the Application of DAVSEET  
The following due 3/17/02 in the U.S. Patent Office, was received in the Patent Office

Affidavit  Declaration

Amendment

Preliminary Amendment

Amendment After Final Rejection

Request for Extension of Time

Provisional Patent Application

Application for Patent, including

— Pages Specification — Claims  — Drawings  — Power of Attorney

Declaration  — Oath  — —

Request for Filing Continuation or Divisional Application — sheets, in duplicate

File Wrapper Continuation Patent Application — sheets, in duplicate

PCT Request — sheets, including

Transmittal Letter to the US/RO

Assignment  Recordation Cover Sheet

Express Mail Mailing Certificate  
(separate sheet)

Check No. 19596 for \$170.00

Deposit Account Order Form

Drawing 3 Sheet(s)

Information Disclosure Statement

PTO Form 1449

Issue Fee Transmittal

Brief  Letter

Application for TM Registration

Including — Specimens

Status Request  Notice of Appeal

Petition  Response

Priority Document

Small Entity Declaration

Response to Missing parts  
copy of PTO form

*Just Class  
Mail  
1/28/02*

FROMMER LAWRENCE & HAUG LLP

745 FIFTH AVENUE  
NEW YORK, NY 10151

PAY TO THE ORDER OF **COMMISSIONER OF PATENTS AND TRADEMARKS**

1019598

1120428

\$170.00

DOLLARS

FROMMER LAWRENCE & HAUG LLP.

THE BANK OF NEW YORK  
575 MADISON AVENUE  
NEW YORK, NY 10022

CHARGE ANY ADD'L FEES TO DEPOSIT ACCT. #50-0320

*Frank B.*

#019598# 0210002180 6301147455#

FROMMER LAWRENCE & HAUG LLP.

**DETACH AND RETAIN THIS STATEMENT**

THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW.  
IF NOT-CORRECT PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED.

APPLICANT *Davis + Toney*  
SERIAL NO. *10/016,724*  
TITLE *Extrusion Portion for a Flexible Fluid  
Containment Vessel*...

FL & H DOCKET NO. *930007.000*

- APPEAL BRIEF
- APPEAL FEE
- CERTIFICATE OF CORRECTION
- DISCLAIMER
- EXTENSION OF TIME
- FEE FOR ADDED CLAIMS
- FILING FEE
- ISSUE FEE
- MAINTENANCE FEE
- MISSING PARTS
- NOTICE OF OPPOSITION

PLEASE CHARGE ANY ADDITIONAL FEES OR CREDIT OVER PAYMENT TO DEPOSIT ACCOUNT NO. 50-0320

- PETITION FEE
- PETITION FOR CANCELLATION
- PETITION TO REVIVE
- RECORDING FEE
- REQUEST FOR ORAL HEARING
- SEC. 8 TM DECLARATION FEE
- STATEMENT OF USE
- TM RENEWAL
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

CHARGE TO			
NAME OF CLIENT OR ACCOUNT	FILE NO.	ATTORNEY	AMOUNT

MR 29 2002  
DIE

PATENT  
930007-2001  
11P5IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Trent W. Davis and Mary M. Toney  
Serial No. : 10/016,724  
For : END PORTION FOR A FLEXIBLE FLUID  
CONTAINMENT VESSEL AND A METHOD OF  
MAKING THE SAME  
Filed : October 30, 2001  
Examiner : Not Yet Assigned  
Art Unit : 3727

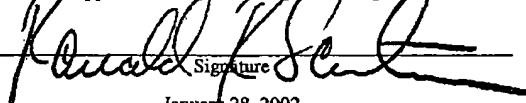
MAR 29 2002

745 Fifth Avenue  
New York, NY 10151

I hereby certify that this correspondence is being deposited with  
the United States Postal Service as first class mail in an envelope  
addressed to: Hon. Commissioner of Patents and Trademarks  
Washington, DC 20231, on January 28, 2002.

Ronald R. Santucci, Reg. No. 28,988

Name of Applicant, Assignee or Registered Representative

Signature  
January 28, 2002

Date of Signature

RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF NONPROVISIONAL APPLICATION

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Box Missing Parts

Dear Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application, mailed  
January 17, 2002 for the above referenced provisional patent application, Applicants enclose the  
following:

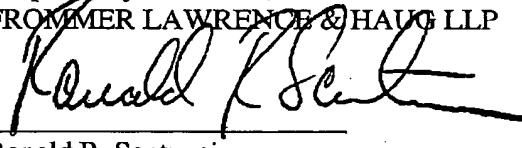
PATENT  
930007-2001

- 1.) A copy of the Notice to File Missing Parts of Nonprovisional Application;
- 2.) An executed declaration for this application;
- 3.) An assignment with cover sheet for this application;
- 4.) Three (3) substitute drawing sheets for Figure 1 through Figure 4; and
- 5.) A check for \$170 which includes the \$130 surcharge for the late filing of the declaration (large entity) and the \$40 surcharge for recordation of the assignment document.

The Commissioner is authorized to charge any additional fees that may be required to  
Deposit Account No. 50-0320.

Respectfully submitted,  
FROMMER LAWRENCE & HAUG LLP

By:

  
Ronald R. Santucci  
Reg. No. 28,988  
(212) 588-0800

MAR 29 2002



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/016,724	10/30/2001	Trent W. Davis	930007-2001

## CONFIRMATION NO. 4458

20999  
 FROMMER LAWRENCE & HAUG  
 745 FIFTH AVENUE- 10TH FL.  
 NEW YORK, NY 10151

## FORMALITIES LETTER



OC000000007324178\*

Date Mailed: 01/17/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:

- drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

*Hauger*  
 Customer Service Center  
 Initial Patent Examination Division (703) 308-1202

03/29/2002 12:30 FAX 2125880800

FROMMER LAWRENCE & HAUG

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Page 2 of 2

PART 2 - COPY TO BE RETURNED WITH RESPONSE

**DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**

(Under 37 CFR § 1.63; includes reference to PCT International Applications)

As a below named inventor, I hereby declare that:

MAR 29 2002  
OIP E

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention ENTITLED:

**END PORTION FOR A FLEXIBLE FLUID CONTAINMENT VESSEL  
AND A METHOD OF MAKING THE SAME**

the specification of which:

is attached hereto

was filed on October 30, 2001 as:

United States Application Serial No. 10/016,724

as a National Phase or Continuation or Continuation-in-Part or Divisional of PCT Application No. \_\_\_\_\_, filed \_\_\_\_\_ and designating the U.S., and published as \_\_\_\_\_ on \_\_\_\_\_ with amendments through \_\_\_\_\_ (if applicable, give details).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT International applications designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign/PCT Application(s) [list additional applications on separate page]:

<u>Country (or PCT)</u>	<u>Application Number:</u>	<u>Filed (Day/Month/Year)</u>	Priority Claimed:
			<u>Yes</u> <input type="checkbox"/> <u>No</u> <input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States application listed below:

(Application Number) (Filing Date)

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. (or U.S.-designating PCT) Application(s) [list additional applications on separate page]:

U.S. Serial No.: Filed (Day/Month/Year) PCT Application No. Status (patented, pending, abandoned)

I hereby appoint Ronald R. Santucci, Registration No. 28,988, and Frommer Lawrence & Haug LLP, or their duly appointed associate, my attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therewith, and to insert the Serial Number of the application in the space provided above, and specify that all communications about the application are to be directed to the following correspondence address:

Ronald R. Santucci, Esq.  
c/o FROMMER LAWRENCE & HAUG LLP  
745 Fifth Avenue  
New York, NY 10151

Direct all telephone calls to: (212) 588-0800  
to the attention of: Ronald R. Santucci

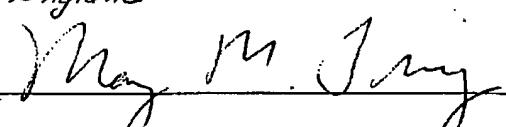
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR(S):

Signature:   
Full name of sole or first inventor: Trent W. Davis  
Residence: 171 Fruit St.  
Mansfield, MA 02048

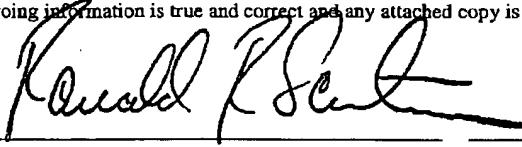
Date: Dec 7, 2001

Citizenship: England

Signature:   
Full name of 2nd joint inventor (if any): Mary M. Toney  
Residence: 65 Laurie Lane  
Wrentham, MA 02093

Date: Dec 7, 2001

Citizenship: US

FORM PTO-1595 (Rev. 6-93)		RECORDATION FORM COVER SHEET <b>PATENTS ONLY</b>	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
<p>1. Name of conveying party(ies) <b>Trent W. Davis, Mary M. Toney</b> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment  <input type="checkbox"/> Security Agreement  <input type="checkbox"/> Merger  <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other         </p> <p>Execution Date: December 7, 2001</p>		<p>2. Name and address of receiving party(ies)</p> <p>Name: <b>Albany International Corp.</b> Internal Address: Street Address: <b>1373 Broadway</b> City: <b>Albany</b> State: <b>New York</b> Zip: <b>12204</b></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) <b>10/016,724</b> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <b>Ronald R. Santucci</b> Internal Address: <b>Frommer Lawrence &amp; Haug LLP</b> Street Address: <b>745 Fifth Avenue</b> City: <b>New York</b> State: <b>New York</b> Zip: <b>10151</b></p>		<p>6. Total number of applications and patents involved ..... <b>1</b></p> <p>7. Total fee (37 CFR 3.41) ..... <b>\$ 40</b>  <input checked="" type="checkbox"/> Enclosed  <input type="checkbox"/> Authorized to be charged to deposit account #<b>50-0320</b> </p> <p>8. Deposit account number: <b>50-0320</b> (Attach duplicate copy of this page if paying by deposit account)</p>	
<b>Do not use this space</b>			
<p>9. <u>Statement and signature</u> To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <p><b>Ronald R. Santucci</b> Reg. No. 28,988  01/28/02</p>			
Name of Person Signing		Signature	Total number of pages including cover sheet, attachments, and document): <b>2</b>
Do not detach this portion			
Mail documents to be recorded with required cover sheet information to:			
<p>Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231</p> <p>Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.</p>			

930007-2001

INVENTION/PATENT APPLICATION ASSIGNMENT  
FROM INVENTOR(S) TO COMPANY

WHEREAS WE Trent W. Davis and Mary M. Toney, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled: **END PORTION FOR A FLEXIBLE FLUID CONTAINMENT VESSEL AND A METHOD OF MAKING THE SAME**, for which an application for United States Letters Patent was filed on October 30, 2001, and identified by United States Serial No. 10/016,724 ;

AND WHEREAS, Albany International Corp. a corporation of the State of Delaware and having an address of 1373 Broadway Albany, New York 12204, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto said assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries that may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States that may be issued for said invention to said assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date

Dec 7 2001

Signature

Date

Dec 7 2001

Signature

TWDMary M. ToneySTATE OF MassachusettsCOUNTY OF Bristol ) SS:

On this day of 7<sup>th</sup> of Dec, 2001, before me a Notary Public, personally appeared Trent W. Davis & Mary M. Toney to me known and known to me to be the individuals named in and who executed the foregoing instrument, and they being by me first duly sworn, did acknowledge that they executed the same as his own free act and deed and as and for the purposes therein set forth.

SEAL

NOTARY PUBLIC

Marcia E. FlanaganMarcia E. Flanagan  
NOTARY PUBLIC

My commission expires May 31, 2007

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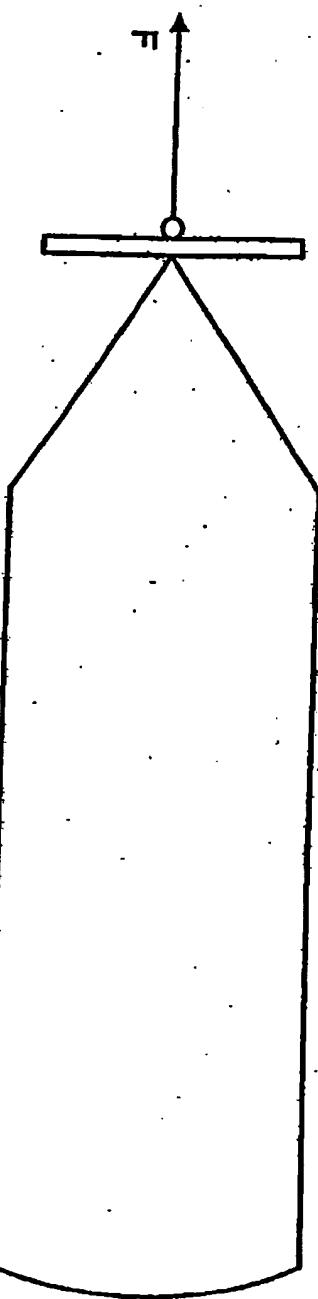
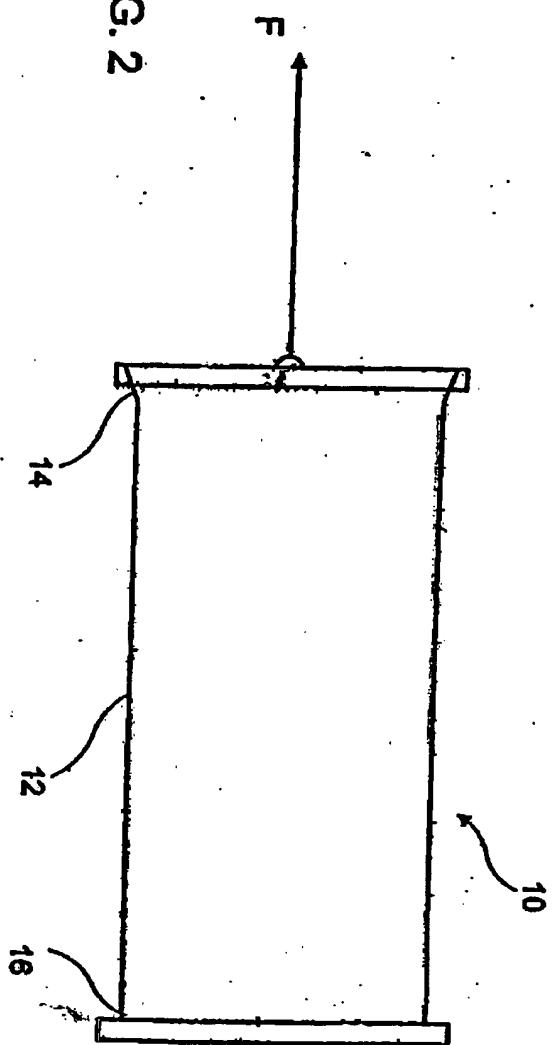
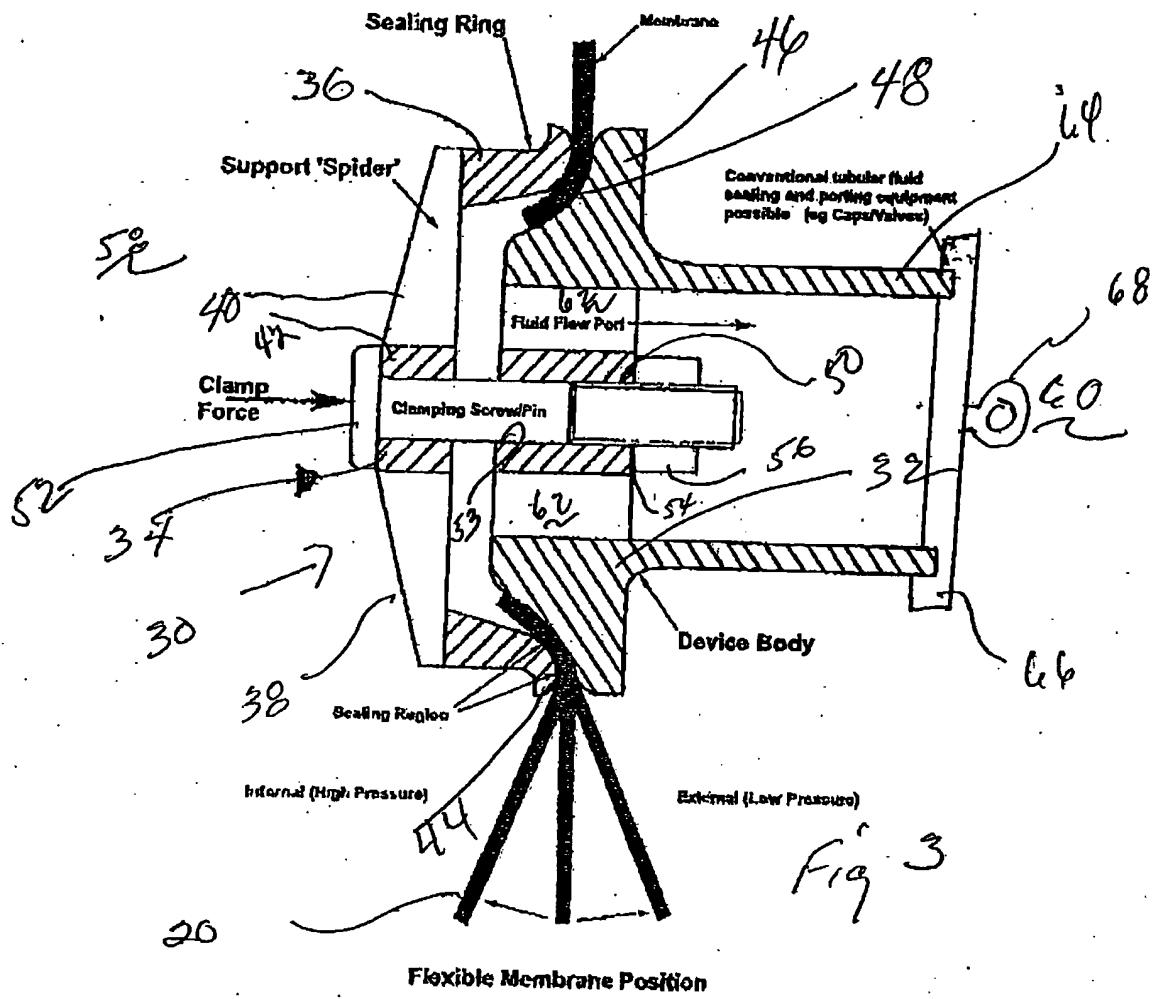
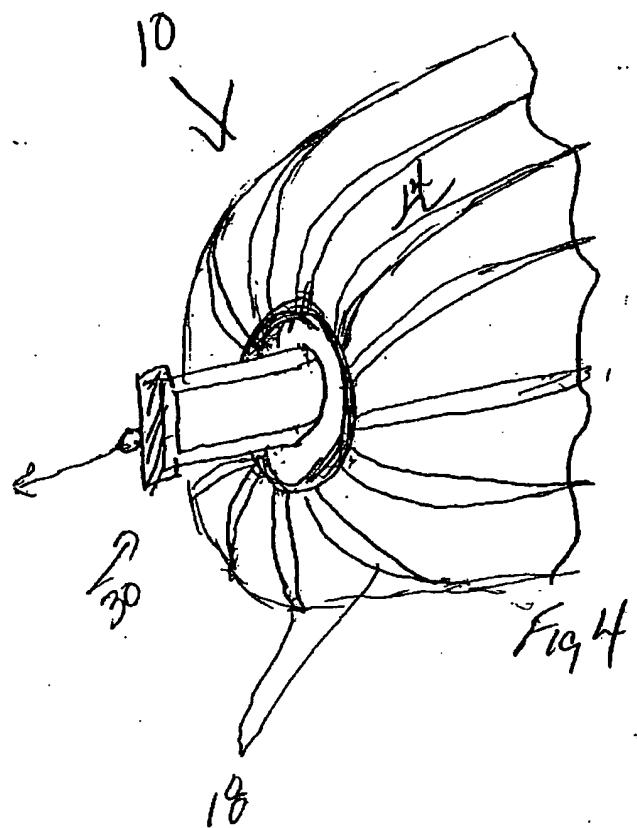
FIG. 1  
PRIOR ART

FIG. 2



### Closure Device X-section (fig 1)

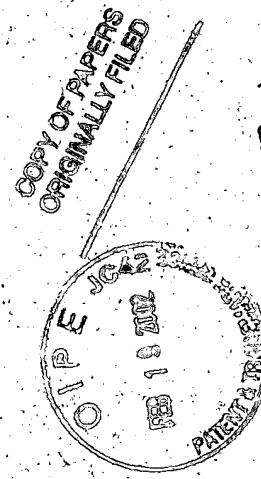
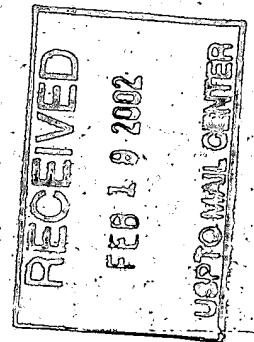




FROMMER LAWRENCE & HAUG LLP  
745 FIFTH AVENUE  
NEW YORK, NEW YORK 10151

Commissioner for Patents and Trademarks  
Washington, D.C. 20231

Box *Messing Chats*



100-06124